

## REMARKS

### Administrative Overview

Claims 1-20 were presented for examination. Claims 1-20 were rejected under 35 U.S.C. 103(a) as obvious over U.S. Patent No. 5,983,190 to Trower, II et al. ("Trower") in view of U.S. Patent No. 5,802,281 to Clapp et al. ("Clapp"). Claim 12 is hereby amended. No new matter is added. Upon entry of the present amendment, claims 1-20 will be presented for examination.

Applicants note the Examiner's consideration of Information Disclosure Statements submitted on July 2, 2001, December 7, 2001, February 26, 2002, October 6, 2003, and February 5, 2004. Applicants hereby submit a Fifth Supplemental Information Disclosure Statement citing new references (A120-A135), and resubmitting foreign patent documents (B1-B14) and other publication documents (C1-C9) as requested by Examiner.

### Rejections of claims 1-20 under 35 U.S.C. 103(a)

Claims 1-20 were rejected under 35 U.S.C. 103(a) as obvious over Trower in view of Clapp. Applicants respectfully traverse this rejection to the extent it is maintained over the claims as amended.

To establish a prima facie case of obviousness with respect to a claim, it is necessary that the prior art references, either alone or in combination, teach or suggest each and every limitation of the rejected claims. Applicants respectfully submit that Trower and Clapp, either alone or in combination, do not teach or suggest each and every limitation in claims 1-20.

Independent claims 1 and 12 both require that the server *instructs* the client to select a first memory region for allocation to an off-screen surface, transmits indicia of a graphical data to the client, and *instructs* the client to copy the graphical data associated with the indicia to a particular location within the first memory region. Neither Trower nor Clapp teach or suggest these limitations.

Trower discusses an animation server that constructs each frame of animation and controls the display of the animation in the user interface. Trower discusses that the animation server instructs the operating system (of the animation server as seen in Fig. 3 and col. 6 lines 3-6.) to draw a current frame to the off-screen buffer. Trower does not discuss the animation server instructing client 102, client 104, or client 106 as shown in Fig. 3 to select a first memory region for allocation to the off-screen surface. Trower describes a server that responds to client requests, and not a server instructing its clients to form an off-screen surface at the clients. Therefore, Trower does not teach or suggest that the server *instructs* the client to select a first memory region for allocation to an off-screen surface, as required by independent claims 1 and 12.

Furthermore, Trower does not teach or suggest transmitting indicia of a graphical data to the client, and the server *instructs* the client to copy the graphical data associated with the indicia to a particular location within the first memory region. Trower discusses in col. 11 lines 53-58 that the operating system (of the animation server) performs a bit block transfer of a portion (of the desktop user interface that was copied to the off-screen buffer) to the frame buffer to display the current frame at the client.

Accordingly, Trower does not teach or suggest a server *instructing* a client to select a first memory region for allocation to an off-screen surface, transmitting indicia of a graphical data to the client, and instructing the client to copy the graphical data associated with the indicia to a particular location within the first memory region, as required by independent claims 1 and 12.

Clapp does nothing to cure the deficiencies of Trower. Clapp discusses a peripheral video conferencing system that communicates with analog and digital communication channels for transmitting video, audio, and other information from either a local or remote conferencing site. Clapp further discusses user interface means for interpreting graphical indicia presented on the display to a corresponding predetermined coordination instruction. The video conferencing system processes all audio and video data and output them to a monitor or display. Clapp does not teach or suggest the video conferencing system may instruct a client to select a first memory region for allocation to an off-screen surface, transmitting indicia of a graphical data to the client, and instructing the client to copy the graphical data associated with the indicia to a particular

location within the first memory region. Therefore, Clapp does not teach a server instructing a client to select a first memory region for allocation to an off-screen surface, transmitting indicia of a graphical data to the client, and instructing the client to copy the graphical data associated with the indicia to a particular location within the first memory region, as required by independent claims 1 and 12.

Accordingly, Trower and Clapp, either alone or in combination, do not teach or suggest independent claims 1 and 12. Applicants respectfully request Examiner to reconsider and withdraw the rejections directed to independent claims 1 and 12 and their corresponding dependent claims 2-11 and 13-20.

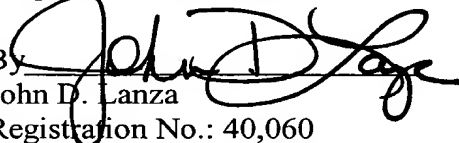
**CONCLUSION**

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this statement. However, if the Director considers a fee due, please charge our Deposit Account No. 12-0080, under Order No. CXT-071 from which the undersigned is authorized to draw.

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Respectfully submitted,

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